

10/586192

AP20 Rec'd PCT/PTO 14 JUL 2006

Docket No.: 5259-000067/US/NP
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hidehisa NAGANO et al.

Application No.: National Phase of
PCT/JP2005/012223

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: DETECTION SYSTEM FOR SEGMENT
INCLUDING SPECIFIC SOUND SIGNAL,
METHOD AND PROGRAM FOR THE
SAME

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A translation or abstract of the non-English language patent references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.C./

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Application No.: National Phase of PCT/JP2005/012223

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Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000067/US/NP.

Dated: July 14, 2006

Respectfully submitted,

By

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|---|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Hidehisa Nagano |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 5259-000067/US/NP |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| N/C | AA | US-5933806 A * | 08-03-1999 | BEYERLEIN, Peter | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| N/C | BA | JP-2004-102023 A | 04-02-2004 | | | Abs. |
| | BB | JP-2003-242510 A | 08-29-2003 | | | Abs. |
| | BC | JP-2002-236496 A | 08-23-2002 | | | Abs. |
| | BD | JP-10-508391 A * | 08-18-1998 | | | Abs. |
| | BE | WO-1997/008685 A2 * | 03-06-1997 | | | |
| N/C | BF | EP-788648 A2 * | 08-13-1997 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NOTE: JP-10-508391 A * corresponds to WO-1997/008685 A2 *, EP-788648 A2 *, and US-5933806 A *

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| N/C | CA | Hideo NAGANO et al., "Tasu no Shoryokki Spectrogram no Kensaku ni Motozuku Haikai Ongaku no Kosoku Tansakuho", The Transactions of the Institute of Electronics, Information and Communication Engineers D-II, 01 May, 2004 (01.05.04), Vol. J87-D-II, No. 5, pages 1179 to 1188 | |
| N/C | CB | Shogo KIMURA et al., "Global na Edakari o Donyu shita Chojikan Onkyo Shingo no Tansaku - Jikeitsus Active Tansaku no Koritsuka -", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, 16 February, 2001 (16.02.01), Vol. 100, No. 634, pages 53 to 60 | Abs. |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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|--------------------|---------------|-----------------|------------|
| Examiner Signature | Nijay Chawan/ | Date Considered | 06/04/2010 |
|--------------------|---------------|-----------------|------------|